PATENT COOPERATION TREATY

PCT

TRANSLATION INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

P036707		FOR FURTHER A	CTION	See Form PCT/IPEA/416		
International appl	ication No.	International filing da	ite (day/month/year)	Priority date (day/month/year)		
	004/01908	8 21.12.200	4	07.01.2004		
International Pate	nt Classification (II	PC) or national classification and	IPC			
H01L33/00(2006. 01), F21S2/00 (2006. 01), F21S8/04(2006. 01), F21V5/04(2006. 01), F21V19/00 (2006. 01)						
Applicant						
MATSUSH	ITA ELECT	RIC INDUSTRIAL	CO., LTD.			
			•			
 This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36. 						
2. This RE	EPORT consists of a	a total of 4	sheets, including	g this cover sheet.		
3. This rep	oort is also accompa	anied by ANNEXES, comprising	:			
a. 🗵	(sent to the app	dicant and to the International B	ureau) a total of 2	sheets, as follows:		
sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).						
sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental Box.						
l .┌	_	ernational Bureau only) a total of	Godicate type and numb	er of electronic carrier(s))		
b	sent to the Inte	етинопан вичеси отуја (оганог	(mineate type and name			
containing a sequence listing and/or tables related thereto, in computer readable form only, as indicated in the Supplemental Box Relating to Sequence Listing (see						
	Section 802 of the	e Administrative Instructions).	as maleured in the supp.			
4. This re	port contains indica	tions relating to the following ite	ms:			
	Box No. I	Basis of the report				
	Box No. II F	Priority				
	Box No. III	Non-establishment of opinion wit	h regard to novelty, inven	ntive step and industrial applicability		
	Box No. IV Lack of unity of invention					
\boxtimes	Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability: citations and explanations supporting such statement					
	Box No. VI Certain documents cited					
	Box No. VII Certain defects in the international application					
	Box No. VIII Certain observations on the international application					
Date of submission of the demand Date of completion of this report						
Date of submissi	on of the demand		Date of completion of t			
Name and mailing address of the IPEA/JP			Authorized officer			
_						
L			Tuluuku - Nu			

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.
PCT/JP2004/019088

Box	No. I	Basis of the report					
1.		I to the language, this report is based on the internation ander this item.	nal application in the language in	which it was filed, unless otherwise			
	This report is based on translations from the original language into the following language which is the language of a translation furnished for the purposes of:						
		international search (Rule 12.3 and 23.1(b))					
		publication of the international application (Rule 12.4)				
	لـا	international preliminary examination (Rule 55.2 and					
2.	2. With regard to the elements of the international application, this report is based on (replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report):						
	the in	ternational application as originally filed/furnished					
	X the de	escription:					
	pages	1-16		as originally filed/furnished			
1	pages	*	received by this Authority on				
	pages	*	received by this Authority on				
	the cl	aims:	•				
	nos.	2-6,8-11		as originally filed/furnished			
	nos.*		as amended (togethe	er with any statement) under Article 19			
l	nos.*	12,14	received by this Authority on	11.07.2005			
	nos.*	1,13	received by this Authority on	20.02.2006			
	the di	rawings:					
	sheet	s _fig. 1-20		as originally filed/furnished			
	sheet	s*	received by this Authority on				
1	sheet						
	a seq	uence listing and/or any related table(s) – see Supplem		Listing.			
3.		amendments have resulted in the cancellation of:					
ا.	L Ine						
ŀ		the sequence listing (specify):					
		any table(s) related to sequence listing (specify):	departs appayed to this senset an	d listed below had not been made, since			
4.	This they	report has been established as if (some of) the amen have been considered to go beyond the disclosure as f	iled, as indicated in the Suppleme	intal Box (Rule 70.2(c)).			
		the description, pages					
	the claims, nos.						
1	the drawings, sheets/figs						
		the sequence listing (specify):					
	any table(s) related to sequence listing (specify):						
	* If item 4 applies, some or all of those sheets may be marked "superseded."						

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.
PCT/JP2004/019088

Вом		ement under Article 35(2) with regard to novelty, inventive step or industrial applicability; explanations supporting such statement	
1.	Statement		
	Novelty (N)	Claims 1-6, 8-14	_ YES
		Claims	_ ^{NO}
	Inventive step (IS)	Claims 1-6, 8-14	YES
			NO
Industrial applicability (IA)		Claims 1-6, 8-14	YES
		Claims	NO
2.	Citations and explanations (F	201e 70 7)	
2.	•	licrofilm of the specification and drawings	
		annexed to the request of Japanese Utility	
		Model Application No. 165106/1988 (Laid-open	
		No. 86154/1990) (Stanley Electric Co.,	
		Ltd.), 09 July 1990	
		P 5-27688 A (Sharp Corp.), 05 February 1993	
		P 2000-31530 A (Toshiba Electronic	
		Engineering Corp.; Toshiba Corp.), 28	•
		January 2000	
	•	PP 11-26817 A (Koito Industries, Ltd.), 29	
		January 1999	
	Document 5: J	JP 2002-344031 A (Matsushita Electric	
		Industrial Co., Ltd.), 29 November 2002	
	Document 6: 3	TP 11-87778 A (Toshiba Corp.), 30 March 1999	
	Document 7: 3	P 2002-304903 A (Matsushita Electric Works,	
		Ltd.), 18 October 2002	
	Document 8: M	icrofilm of the specification and drawings	
		annexed to the request of Japanese Utility	
		Model Application No. 405304/1990 (Laid-open	
		No. 92660/1992) (Koito Manufacturing Co.,	
		Ltd.), 12 August 1992	
1			

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.
PCT/JP2004/019088

Box No. V		t under Article 35(2) v		elty, inventive ste	p or industrial app	licability;
		tions set f		claims 1	to 6 and	8 to
14 ar	e not disc	losed or su	iggested :	in docum	ents 1 to	8;
there	fore, the	inventions	in quest:	ion are	novel and	
invol	ve an inve	ntive step.				
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